

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/14644

## A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl.<sup>7</sup> C09J4/00, C09J163/10, C08F2/50, G11B7/24

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl.<sup>7</sup> C09J4/00, C09J163/10, C08F2/50, G11B7/24

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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Kokai Jitsuyo Shinan Koho	1971-2003	Jitsuyo Shinan Toroku Koho	1996-2003

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI/L

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 2002-256228 A (Nippon Kayaku Co., Ltd.), 11 September, 2002 (11.09.02), Claims (Family: none)	1-8
X	JP 2002-114949 A (Nippon Kayaku Co., Ltd.), 16 April, 2002 (16.04.02), Claims (Family: none)	1-8
X	JP 2002-92961 A (Nippon Kayaku Co., Ltd.), 29 March, 2002 (29.03.02), Claims (Family: none)	1-8

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search

27 January, 2004 (27.01.04)

Date of mailing of the international search report

10 February, 2004 (10.02.04)

Name and mailing address of the ISA/  
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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 2001-49198 A (JSR Corp.), 20 February, 2001 (20.02.01), Claims; Par. Nos. [0013], [0067] (Family: none)	1-8
Y	WO 2000/09620 A1 (DSM N.V.), 24 February, 2000 (24.02.00), Claims; page 29, lines 3 to 10 & JP 2000-63446 A	1-8
Y	JP 11-286657 A (Three Bond Co., Ltd.), 19 October, 1999 (19.10.99), Claims; Par. No. [0019] (Family: none)	1-8
Y	WO 98/36325 A1 (DSM N.V.), 20 August, 1998 (20.08.98), Claims; page 21, line 28 to page 22, line 33 & JP 10-287718 A & EP 960355 A1	1-8
Y	EP 768353 A1 (NIPPON KAYAKU KABUSHIKI KAISHA), 16 April, 1997 (16.04.97), Claims; page 5, lines 43 to 53 & EP 835917 A1 & WO 96/34065 A1 & WO 97/40115 A1 & JP 9-31416 A & US 6017603 A	1-8
A	JP 8-325526 A (Tosoh Corp.), 10 December, 1996 (10.12.96), Claims (Family: none)	1-8
A	JP 8-325524 A (Tosoh Corp.), 10 December, 1996 (10.12.96), Claims (Family: none)	1-8
A	JP 8-325523 A (Tosoh Corp.), 10 December, 1996 (10.12.96), Claims (Family: none)	1-8

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## Box I Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:  
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box II Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

The technical feature common to claims 1-8 is "a UV-cure resin composition for bonding optical disk substrate wherein one or both of the optical disk substrates to be bonded have a total-reflection film or a semitransparent reflective film composed of silver or a silver alloy characterized by containing (A) an epoxy (meth)acrylate, 2,2-dimethoxy-1,2-diphenylethane-1-one, and (E) a monofunctional, bifunctional, trifunctional (meth)acrylate monomer other than (A) as essential components" defined in claim 1.

(Continued to extra sheet)

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☒ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest ☐ The additional search fees were accompanied by the applicant's protest.  
☐ No protest accompanied the payment of additional search fees.

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Continuation of Box No. II of continuation of first sheet (1)

However, the international search has revealed that the above common feature is not novel since it is disclosed in the documents listed on the attached sheet. Consequently, the common technical feature is not a special technical feature within the meaning of PCT Rule 13.2. Further, there is no other common feature which can be considered as a special technical feature.